

# GLAMPing 2023

| Monday   | Tuesday  | Wednesday  | Thursday  | Friday   |   |
|--|--|--|---|--|---|
| Civil Engineering                                    | Environmental Engineering, and<br>Construction Engineering                   | Aerospace Engineering  | Mechanical Engineering,<br>Biomechanical Engineering, and<br>Material Sciences Engineering                    | Electrical Engineering and<br>Computer Engineering   |   |
| Drop Off   |  |  |   |  |   |
| 8:30 - Welcome/Intro/Rules                           | Drop Off   | Drop Off   | Drop Off  | Drop Off   |   |
| 9:00 - Daily Challenge                               | 9:00 - Daily Challenge   | 9:00 - Daily Challenge   | 9:00 - Daily Challenge  | 9:00 - Daily Challenge   |   |
| 9:15 - SLAM Leadership Lesson                        | 9:15 - SLAM Leadership Lesson  | 9:15 - SLAM Leadership Lesson  | 9:15 - SLAM Leadership Lesson   | 9:15 - SLAM Leadership Lesson  |   |
| 10:15 - Break  | 10:15 - Break  | 10:15 - Break  | 10:15 - Break   | 10:15 - Break  |   |
| 10:30 - Lecture<br>Introduction to Engineering       | 10:30 - Lecture<br>Environmental Engineering and<br>Construction Engineering | 10:30 - Guest Speaker<br>Aerospace<br>Knights Experimental<br>Rocketry | 10:30 - Lecture<br>Mechanical Engineering,<br>Biomechanical Engineering, and<br>Material Sciences Engineering | 10:30 - Lecture<br>Electrical Engineering,<br>Computer Engineering, and<br>Introduction to Soldering |   |
| 11:00 - Engineering Challenge<br>Index Card Tower    |  |  |   |  |   |
| 11:45 - Walk to Lunch                                | 11:45 - Walk to Lunch  | 11:45 - Walk to Lunch  | 11:45 - Walk to Lunch   | 11:45 - Walk to Lunch  |   |
| 12:00 - Lunch  | 12:00 - Lunch  | 12:00 - Lunch  | 12:00 - Lunch   | 12:00 - Lunch  |   |
| 12:45 - Return from Lunch                            | 12:45 - Return from Lunch  | 12:45 - Return from Lunch  | 12:45 - Return from Lunch   | 12:45 - Return from Lunch  |   |
| 1:00 - Lecture - Infrastructure<br>Civil Engineering | 1:00 - Guest Speaker<br>Turner Construction                                  | 1:00 - Guest Speaker<br>Aerospace<br>Dr. Mike Kinzel (UCF Faculty)     | 1:00 - 3D Printing<br>Texas Innovation Lab  | 1:00 - Soldering<br>Texas Innovation Lab   |   |
| 1:30 - Break   |  |  |   |  |   |
| 1:45 - Bridge Building Activity                      |  | 2:00 - Break   | 2:00 - Transition   | 2:15 Transition to HEC   |   |
| 4:00 - Daily Recap/Survey                            | 4:00 - Daily Recap/Survey  | 2:15 - Mars Rover Egg Drop   | 2:15 - Guest Speaker<br>Limbitless<br>Arm Design Activity   |  | 2:30 - Student Panel &<br>Goal Setting<br>SLAM Lesson |
|  |  | 4:00 - Daily Recap/Survey  | 4:00 - Daily Recap/Survey   |  |   |
|  |  |  |   | 4:15 - Daily Recap/Survey  | 3:30 - Afternoon Activity<br>Robotic Arm              |
| 4:30 - Pick Up                                       | 4:30 - Pick Up   | 4:30 - Pick Up   | 4:30 - Pick Up  | 4:30 - Pick Up   |   |